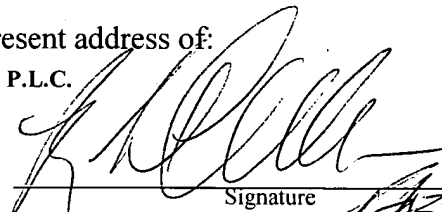


<b>P23910.P01</b> <div style="text-align: center;"><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></div> <p>(Only for new nonprovisional applications under 37 CFR 1.53(b))</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Attorney Docket No.</td> <td style="width: 33%;">P23910</td> <td style="width: 33%;">Total Pages</td> <td></td> </tr> <tr> <td colspan="4">Inventors or Application Identifier</td> </tr> <tr> <td colspan="4">Reinhard STÜBER and Mathias BLAU</td> </tr> <tr> <td colspan="4">Title: PRINTING MECHANISM WITH TEMPERING DEVICE</td> </tr> </table>	Attorney Docket No.	P23910	Total Pages		Inventors or Application Identifier				Reinhard STÜBER and Mathias BLAU				Title: PRINTING MECHANISM WITH TEMPERING DEVICE			
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<p>ADDRESS TO: <b>Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450</b></p>																	
<b>APPLICATION ELEMENTS</b>	<b>ACCOMPANYING APPLICATION PARTS</b>																
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>20</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>3</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below]</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer - Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>2</u></p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Claim of Priority</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Certified Copy of Priority Documents</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>Hauni Maschinenbau AG</u> <u>Hamburg, GERMANY</u></p> <p>19. <input checked="" type="checkbox"/> Other: <u>Request For Entry of Substitute Specification for</u> <u>Scanning and Publication</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>																
<p>20. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____.</p> <p>Prior application information: Examiner: _____ Group Art Unit: _____</p>																	
<p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a ___ continuation-in-part, ___ continuation, ___ divisional, of Application No. _____/_____, filed _____.</p>																	

Address all future correspondence to **Customer No. 7055** at the present address of:

**GREENBLUM & BERNSTEIN, P.L.C.**  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Oct 3, 2003  
Date

  
Signature  
Neil F. Greenblum, Reg. No., 28,394  
Typed or Printed Name

100603

P23910.P02

16698 U.S. PTO

# FEE TRANSMITTAL

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Reinhard STÜBER et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT (\$1,062.00)

Attorney Docket Number P23910

## METHOD OF PAYMENT (check one)

1. ☒ The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future

reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

- ☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION (fees effective 10/01/03)

### 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 770.00

### 2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
34	-20=	14	18
Independent	-3=	0	86
Claims			
Multiple Dependent Claims	0	x	290

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 252.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR	
				Prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within 1st month	
1252	420	2252	210	Extension for response within 2nd month	
1253	950	2253	475	Extension for response within 3rd month	
1254	1,480	2254	740	Extension for response within 4th month	
1255	2,010	2255	1,005	Extension for response within 5th month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,330	2453	665	Petition to revive unintentionally abandoned application	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$) 40.00

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

Typed or Printed Name Neil E. Greenblum

Signature

Date

10/03/03

## Complete (if applicable)

Reg. Number

28,394

Deposit Account User ID

19-0089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Reinhard STÜBER et al. Group Art Unit: Not yet assigned  
Appln. No. : Not yet assigned Examiner: Not yet assigned  
Filed : Concurrently herewith  
For : PRINTING MECHANISM WITH TEMPERING DEVICE

**REQUEST FOR ENTRY OF SUBSTITUTE SPECIFICATION  
FOR SCANNING AND PUBLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith a Substitute Specification (identified as "P23910.S03" and "Substitute Specification" in the header) in compliance with 37 C.F.R. 1.52, 1.121(b), and 1.125.

In particular, because the executed application includes handwritten changes by the inventors, the instant Substitute Specification, which includes the claims and Figures, is presented entirely in typewritten form for scanning, publication of the application, and properly storing the application.

Further, Applicant notes that, as the Substitute Specification additionally incorporates only the handwritten text from paragraph [0055] of the executed application, which was initialed and dated by the inventors in the margin adjacent the changes, the Substitute

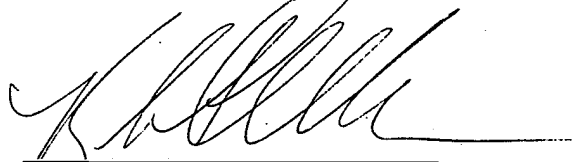
Specification does not raise any question of new matter and is fully in compliance with the Patent Office rules.

Moreover, Applicants submit that the originally submitted and executed application, which includes the handwritten text should suffice as a marked-up copy of the application.

Accordingly, entry of the concurrently submitted Substitute Specification in place of the concurrently submitted executed specification is requested, so that examination is based upon the Substitute Specification.

If there are any questions with regard to this matter, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Reinhard STÜBER, et al.

  
\_\_\_\_\_  
Neil F. Greenblum  
Reg. No. 28,394 *35. 273*

October 2, 2003  
GREENBLUM & BERNSTEIN, P.L.C.  
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